

Sistema de controle PowerCommand® 1.1



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Descrição do sistema de controlo

O sistema de controle PowerCommand® é um sistema de monitoramento, medição e controle de grupos geradores que utiliza microprocessadores, desenvolvidos para atender às atuais exigências de grupos geradores movidos a motores. A integração de todas as funções de controle em um único sistema de controle proporciona maior confiabilidade e desempenho em relação aos sistemas convencionais de controle de grupos geradores. Esses sistemas de controle foram desenvolvidos e testados para funcionar nos rigorosos ambientes nos quais os grupos geradores normalmente são utilizados.

Características

- Display gráfico de LCD com resolução de 128 x 64 pixels e iluminação de fundo via LED.
- Regulação digital da tensão. Regulador monofásico, de onda completa do tipo SCR compatível com sistemas de derivação ou de limão permanente (PMSG).
- Controle (governador) digital da rotação do motor (onde aplicável).
- Monitoramento e proteção do grupo gerador.
- Proteção avançada contra sobrecorrente.
- Interface Modbus® para interconexão com o equipamento do cliente.
- Alimentação através de baterias de 12 e 24 VCC.
- Garantia e serviços. Conta com extensa garantia e suporte de uma rede mundial de distribuidores.
- Certificação. Adequado para uso em grupos geradores projetados, fabricados, testados e certificados pelas normas UL, NFPA, ISO, IEC, Norma Militar, CE e CSA.

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